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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/780,325	
			Filing Date	02/17/2004	
			First Named Inventor	Quay, Steven C.	
			Art Unit	1654	
Examiner Name					
Sheet	1	of	7	Attorney Docket Number	02-04CIP3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Issued Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
RK		US- 5,308,620	Issued 05-03-1994	Hemosphere, Inc.	
		US- 5,574,010	11-12-1996	The Regents of The University of California	
		US- 5,604,203	Issued 02-18-1997	University of Cincinnati	
		US- 5,616,311	Issued 04-01-1997	Hemosphere, Inc.	
		US- 5,696,093	Issued 12-09-1997	CRC for Biopharmaceutical Research Pty Limited	
		US- 5,716,643	Issued 02-10-1998	Hemosphere, Inc.	
		US- 5,725,804	Issued 03-10-1998	Hemosphere, Inc.	
		US- 5,759,656	Issued 06-02-1998	Novartis Corporation	
		US- 5,945,033	Issued 08-31-1999	Hemosphere, Inc.	
		US- 5,912,227	06-15-1999	North Carolina State University	
		US- 5,968,748	Issued 10-19-1999	Isis Pharmaceuticals, Inc. The Penn State Research Foundation	

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
V		EP 1 288 223 A1	05.03.2003	Biomeasure Incorporated.		
		EP 1 288 224 A1	05.03.2003	Biomeasure Incorporated		
		EP 0 678 018 B1	09.04.2003	Kinerton Limited		
		EP 1 051 194 B1	14.05.2003	Kinerton Limited		
		EP 1 466 610 A1	13.10.2004	Daiichi Suntory Pharma Co., Ltd.		
Examiner Signature					Date Considered	

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RK		US- 5,977,175	Issued 11-02-1999	Cedars-Sinai Medical Center	
		US- 5,980,945	Issued 11-09-1999	Societe de Conseils de Recherches et d'Applications Scientifique Recherches S.A. d'Applications Scientifique S.A.	
		US- 6,013,285	Issued 01-11-2000	Hemosphere, Inc.	
		US- 6,013,633	1-11-2000	University of Cincinnati	
		US- 6,017,879	01-25-2000	B.M.R.A. Corporation B.V.	
		US- 6,046,167	Issued 04-04-2000	University of Cincinnati	
		US- 6,191,102	Issued 02-01-2001	Eli Lilly and Company	
		US- 6,264,988	Issued 07-24-2001	Hemosphere, Inc.	

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		PCT WO 94/22467 A1 (International Application Number PCT/US94/03380)	10-13-1994	University of Cincinnati		
		PCT WO 98/20885 A1 (International Application Number PCT/US98/18374)	05-22-1998	University of Cincinnati		
		PCT WO 99/02135 A1 (International Application Number PCT/IT98/00192)	01.21.1999.	Sierovaccongeno Italiano I.S.I. S.P.A.		
		PCT/ WO 09915516 A1 (JP)	04-01-1999	Banyu Pharm Co LTD		
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RK		US- 6,391,343	Issued 05-21-2002	Hemosphere, Inc.	
		US- 6,235,718	Issued 05-22-2001	The University of Cincinnati	
		US- 6,558,708	Issued 05-06-2003	Cedars-Sinai Medical Center	
		US- 6,583,111	Issued 06-24-2003	Eli Lilly and Company	
		US- 6,737,408	Issued 05-18-2004	University of Cincinnati	
		US 2004/0228846 A1	Publication 11-18-2004	Ropes & Gray LLP	

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		PCT WO 00/47219 A2 (International Application Number PCT/US00/03391)	08-17-2000	Ontogeny, Inc.		
		PCT WO 02/47712 A2 (International Application Number PCT/US01/48336)	08-20-2002	Amylin Pharmaceuticals, Inc.		
		PCT WO 03/026591 A2 (International Application Number PCT/US02/31944)	04-03-2003	Imperial College Innovations Ltd, Oregon Health and Science University		
		PCT WO 03/057235 A2 (International Application Number PCT/GB03/00082)	07-17-2003	Imperial College Innovations Ltd, Oregon Health and Science University		
		PCT WO 03/105763 A2 (International Application Number PCT/US03/18657)	12.24.2003	Amylin Pharmaceuticals, Inc.		
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Sheet 4 of 7

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Filing Date 02/17/2004

First Named Inventor Quay, Steven C.

Art Unit 1614

Examiner Name

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RR		MEI-HUEI CHEN; BALASUBRAMANIAN; MURPHY; TABATA; FISCHER; CHEN; JOFFE, Sensitive Radioimmunoassay for Measurement of Circulating Peptide YY, Gastroenterology, 1984, Pages 1332-1338, Volume 87, Publisher: American Gastroenterological Association, Published in: Cincinnati, Ohio	
		MORLEY, JOHN E.; LEVINE, ALLEN S.; GRACE, MARTHA; KNEIP, JULIE, "Peptide YY (PYY), a potent orexigenic agent," Brain Research, 1985, Vol. 341, Pages 200-203. Elsevier Science Publishers.	
		JOHN E. MORLEY AND JAMES F. FLOOD, An Investigation of Tolerance to the actions of Leptogenic and Anorexigenic Drugs in Mice, Life Sciences, 9/10/1987, Page(s) 22157-2165, Volume 41, Publisher: Pergamon Journals, Published in: Sepulveda, CA, US	
		KAZUHIKO TATEMOTO; NAKANO; MAKK; ANGWIN; MANN; SCHILLING; GO, Isolation and Primary Structure of Human Peptide YY, Biochemical and Biophysical Research Communications, 10/31/1988, Pages 713-717, Volume 157(2), Publisher: Academic Press, Inc., Published in: Los Angeles, California; US	
		BALASUBRAMANIAM, A.; SERVIN, A. L.; RIGEL, D. F.; ROUYER-FESSARD, C. R.; LABURTHER, M, Syntheses and receptor affinities of partial sequences of peptide YY (PYY) Peptide. Research., date- 1988, volume 1, No. 1, pages 32-35	
		JOHN E. MORLEY, An approach to the development of drugs for appetite disorders, Neuropsychobiology, Date 1989, Volume 21, issue 1, pages 22-30, Karger AG, Basel	
		EBERLEIN, G. A.; EYSSELEIN, V. E.; SCHAEFFER, M.; LAYER, P.; GRANDT, D.; GOEBELL, H.; NIEBEL, W.; DAVIS, M.; LEE, T. D.; SHIVELY, J. E.; REEVE, J. R., JR.; A new molecular form of PYY: structural characterization of human PYY(3-36) and PYY(1-36) Peptides, DATE- 1989, Vol 10, No. 4, pages 797-803, Pergamon Press, US	
		EYSSELEIN, V. E.; EBERLEIN, G. A.; GRANDT, D.; SCHAEFFER, M.; ZEHRES, B.; BEHN, U.; SCHAEFFER, D.; GOEBELL, H.; DAVIS, M.; LEE, T. D.; SHIVELY, J. E.; MEYER, H. E.; REEVE, J. R., JR, Structural characterization of canine PYY, Peptides, 06/15/1989, Vol. 11 Pages 111-116, Pergamon Press, US	
		HIROYUKI MINAKATA, TAKASHI IWASHITA, Synthesis of analogues of peptide YY with modified N-terminal regions: relationships of amphiphilic secondary structures and activity in rat vas deferens, Journal: Biopolymers, Vol 29, 1/29/1990, pages 61-67, John Wiley & Sons, Inc.	
		RAMO, O. J.; BALASUBRAMANIAM, A.; SHERIFF, S.; ROGERS, D. H.; MCCULLOUGH, P. J.; BELL, R. H., JR., Neuropeptide Y and peptide YY stimulate the growth of exocrine pancreatic carcinoma cells, Neuropeptides, 1990, vol 15, pages 101-106, Longman Group UK	
		S.F. LEIBOWITZ, J.T. ALEXANDER, Analysis of Neuropeptide Y-Induced Feeding: Dissociation of Y1 and Y2 Receptor Effects on Natural Meal Patterns, Peptides, 7/25/1991, Pages 1251-1260, Volume 12, Publisher: Pergamon Press, Published in: New York NY, US	
		MARC LABURTHER, Peptide YY et neuropeptide Y dans L'intestin: disponibilit�, effets biologiques et r�cepteurs �pith�liaux, [translated title: Peptide YY and neuropeptide Y in the intestine: availability, biologic effects and epithelial receptors] Arch Int. Physiol Biochim Biophys, Reunion Complementaire de Physiologie, Association des Physiologistes, Toulouse 26-27, 04/1991, France.	

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RK		INUI AKIO, MINORU OKITA, MASAHARU NAKAJIMA, TORU INOUE, NORIAKI SAKATANI, MANABU OYA, HIDEKI MORIOKA, YASUHIKO OKIMURA, KAZUO CHIHARA, AND SHIGEAKI BABA, Neuropeptide regulation of feeding in dogs, Neuropeptides and Food Intake, 1991, Pages R5888-R594, 0363-6119, The American Physiological Society	
		GRANDT, D.; TEYSSEN, S.; SCHIMICZEK, M.; REEVE, J. R., JR.; FETH, F.; RASCHER, W.; HIRCHE, H.; SINGER, M. V.; LAYER, P.; GOEBELL, H.; HO, F.J.; EYSSELEIN, V.E.: Novel generation of hormone receptor specificity by amino terminal processing of peptide YY, Biochemical and Biophysical Research Communications, 08/14/1992, volume 186, no. 3, pages 1299-1306, Academic Press, Inc.	
		S. OKADA, OHSHIMA, MORI, K. TATEMOTO, Peripherally not Centrally Administered Peptide YY(PYY) Decreases High Fat Diet Intake, 6/9/1993, Volume 520, Publisher: Endocrinology, Published in: Gunmo, Japan	
		GRANDT, D.; SCHIMICZEK, M.; STRUK, K.; SHIVELY, J.; EYSSELEIN, V. E.; GOEBELL, H.; REEVE, J. R., JR - Characterization of two forms of peptide YY, PYY(1-36) and PYY(3-36), in the rabbit, Peptides, 07/29/1994, Volume 15, no 5, pages 815-820, Pergamon, Elsevier Science Ltd, US	
		DUMONT, YVAN.; CADIEUX, ALAIN.; PHENG, L. H.; FOURNIER, A.; ST PIERRE, S.; QUIRION, R., Peptide YY derivatives as selective neuro peptide Y/peptide YY Y ¹ and Y ² agonists devoided of activity for the Y ³ receptor sub-type, Brain Research.Molecular.Brain Research, - 06/28/1994, Vol 26, no 1-2, pages 320-324, Elsevier Science B.V.	
		WLODARCZYK-BISAGA K.; BISAGA A., Biologiczne aspekty zaburzeń odżywiania się – wybrane zagadnienia [Selected issues of biological aspects of eating disorders], Psychiatria Polska, 1994 Sep-Oct; vol. 28, no. 5: pages 579-591. Poland.	
		MARGARET DOS SANTOS MEDEIROS, M. D.; ANTHONY J. TURNER, Processing and metabolism of peptide-YY: pivotal roles of dipeptidylpeptidase-IV, aminopeptidase-P, and endopeptidase-24.11, Endocrinology 1994, Vo 134, No. 5, pages 2088-2094, The Endocrine Society, US	
		GRANDT, D.; SCHIMICZEK, M.; BEGLINGER, C.; LAYER, P.; GOEBELL, H.; EYSSELEIN, V. E.; REEVE, J. R., JR, Two molecular forms of peptide YY (PYY) are abundant in human blood: characterization of a radioimmunoassay recognizing PYY 1-36 and PYY 3-36, Regulatory Peptides, 5-5-1994, Vol 51, No. 2, Pages 151-159, Elsevier Sciences B.V.	
		KAZUHIKO TATEMONO, New Developments in Research on digestive tract hormones, Progress in Medicine, Vol 15, No. 9, date 09/1995, pages 1793-1804, 46 th Pepsin Research Meeting (translated from Japanese) JP	
		NORIO TANI, Digestive Tract Hormones, Digestive Tract, 1996, Article Serial No.: 0012 (translated from Japanese) JP	
		GUE, M.; JUNIEN, J. L.; REEVE, J. R., JR.; RIVIER, J.; GRANDT, D.; TACHE, Y, Reversal by NPY, PYY and 3-36 molecular forms of NPY and PYY of intracisternal CRF-induced inhibition of gastric acid secretion in rats, British Journal of Pharmacology, 05/1996, pages 118(2), 237-242, Stockton Press	

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RR		VON E. NIEBERGALL-ROTH, S. TEYSSEN K. RIPPEL UND M.V. SINGER, Die wirkungen von peptide yy auf funktionen des gastrointestinaltraktes, Dtsch. Tierarztl. Wschr 104, pages 85-124, Heft 3, Marz 1997, National Library of Medicine (article in German)	
		KAZUHIKO TATEMOTO, Chemical and clinical Applications of Digestive Tract hormones, Digestive Tract hormones, 1994, pages 38-45, Vol. 2, no. 4, G. I. Research (translated Japanese article) JP	
		CHEN, C. H.; STEPHENS, R. L., JR.; ROGERS, R. C. PYY and NPY: control of gastric motility via action on Y1 and Y2 receptors in the DVC, Neurogastroenterol.Motil. 1997, pages 109-116, volume 9, Blackwell Science Ltd., US	
		XIAO, Q.; HAN, X.; ARANY, E.; HILL, D.; CHALLIS, J. R.; MCDONALD, T. J. Human placenta and fetal membranes contain peptide YY1-36 and peptide YY3-36, Journal of Endocrinology, 1998, pages 485-492, Vol 156, Journal of Endocrinology Ltd, UK	
		NARUTO YAMAWAKI, YASUAKI OKAMOTO, Is there a biological case for eating disorders? From the perspective of neurochemistry, Brain Science, 1998, pages 29-36, Article Serial Number 0003, volume 20, Special Edition (Eating Disorders and Obesity) Think also presented at conference 04/24/1998 at Showa University, Yokohama, Japan (translated Japanese article) JP	
		NOBORU YANAIHARA, VIP, PYY and Others, All About Hormone Illustrated No. 381, 1998, page 382-387, Article Serial Number 0033, volume 46, Vi. Gastrointestinal Hormones, (translated Japanese article) JP	
		KAZUHIKO TATEMOTO, Development of Neuropeptide Y Receptor Antagonists, Research on Biologically Active Substances, Research Papers of the Suzuken Memorial Foundation, Vol. 14, page 243-244 (translated Japanese article) JP	
		DAVID A. KEIRE, MITSUO KOBAYASHI, TRAVIS E. SOLOMON, JOSEPH R. REEVE, JR., Solution structure of monomeric peptide YY supports the functional significance of the PP-Fold, Biochemistry 2000, pages 9935-9942, 11/8/1999, American Chemical Society, published on web 07/21/2000, US	
		PHILIPPE NAVEILHAN, HESSAMEH HASSANI, JOSEP M. CANALS, A. JONAS EKSTRAND, ASA LAREFALK, VIJAY CHHAJLANI, ERNEST ARENAS, KARIN GEDDA, LENNART SVENSSON, PETER THOREN, AND PATRIK ERNFORS, Normal feeding behavior, body weight and leptin response require the neuropeptide Y Y2 receptor, Nature America Inc. 10/1999, pages 1188-1193, volume 5, number 10, Nature Medicine	
		AKIHIRO ASAKAWA, AKIO INUI, NAOHIKO UENO, MINEKO FUJIMIYA, MASAYUKI A. FUJINO, MASATO KASUGA, Mouse pancreatic polypeptide modulated food intake, while not influencing anxiety in mice, Peptides, 1999, pages 1445-1448, Volume 20, Elsevier Science Inc.	
		KEIRE, D. A.; MANNON, P.; KOBAYASHI, M.; WALSH, J. H.; SOLOMON, T. E.; REEVE, J. R., JR., Primary structures of PYY, (Pro ³⁶)PYY, and PYY-(3-36) confer different conformations and receptor selectivity, Am.J.Physiol Gastrointest.Liver Physiol, 2/1/2000, page G126-G131, Volume 279	

Examiner Signature.	Date Considered
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/780,325
				Filing Date	02/17/2004
				First Named Inventor	Quay, Steven C.
				Art Unit	1614
				Examiner Name	
				Attorney Docket Number	02-04CIP3
Sheet	7	of	7		

[illegible]

Examiner Signature	/Rosanne Kosson/	Date Considered	05/22/2006
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/780,625
		Filing Date	02/17/2004
		First Named Inventor	Quay, Steven C.
		Art Unit	1814
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	02-04CIP3	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number - Kind Code ³ (if known)	Issued Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RK		US- 5,308,620	Issued 05-03-1994	Hemosphere, Inc.	
		US- 5,574,010	11-12-1995	The Regents of The University of California	
		US- 5,604,203	Issued 02-18-1997	University of Cincinnati	
		US- 5,616,311	Issued 04-01-1997	Hemosphere, Inc.	
		US- 5,696,093	Issued 12-09-1997	CRC for Biopharmaceutical Research Pty Limited	
		US- 5,716,643	Issued 02-10-1998	Hemosphere, Inc.	
		US- 5,725,804	Issued 03-10-1998	Hemosphere, Inc.	
		US- 5,759,565	Issued 06-02-1998	Novartis Corporation	
		US- 5,945,033	Issued 08-31-1999	Hemosphere, Inc.	
		US- 5,912,227	08-15-1999	North Carolina State University	
		US- 5,968,748	Issued 10-19-1999	Isis Pharmaceuticals, Inc. The Penn State Research Foundation	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ¹ - Number ² - Kind Code ³ (if known)				
V		EP 1 288 223 A1	05.03.2003	Biomeasure Incorporated.		
		EP 1 288 224 A1	05.03.2003	Biomeasure Incorporated		
		EP 0 678 018 B1	09.04.2003	Knerton Limited		
		EP 1 051 194 B1	14.05.2003	Knerton Limited		
		EP 1 486 610 A1	13.10.2004	Daiichi Sankyo Pharma Co., Ltd.		
Examiner Signature	/Rosanne Kosson/			Date Considered	05/22/2006	

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